

## AS THY DAYS.

BY REV. R. M. OFFORD.

"As thy days, so shall thy strength be."

Weary days may be thy share,  
Days of burden, days of care,  
Days of anguish, days of pain,  
Filled with sorrow's sad refrain,  
What are these, O soul, to thee?  
"As thy days, thy strength shall be."

Days of darkness, days of cloud,  
Flashing lightnings, thunders loud,  
Days of storm and tempest wild,  
Horror still on horrors piled,  
What are these, O soul, to thee?  
"As thy days, thy strength shall be."

Called through desert wastes to roam,  
Desert paths shall bring thee home,  
Love hath led thee in the past,  
Love will lead thee to the last,  
Blest assurance comes to thee,  
"As thy days, thy strength shall be!"

Needs unnumbered may be thine—  
Rich supply hath love divine;  
Sweet the promise full of cheer,  
Faith inspiring, staying fear,  
God, thy Father, sayeth to thee:  
"As thy days, thy strength shall be!"

—New York Observer.

## Caterpillars Stop Trains.

The Carolina Central runs through the Big Swamp just east of Lumberton on trestlework, broken here and there in the solid portions of the swamp by embankments of earth. On April 28 an army of caterpillars began moving out of the swamp, and when they reached the streams, they proceeded to cross on the trestles. The rails and ties were covered several inches deep with the moving mass, and the first train that encountered them was brought to a standstill, the driving wheels of the engine slipping around as if the rails had been oiled. The engineer exhausted the contents of his sand box before he got through the swamp and reached a clear stretch of track.

It was thought that trip would be the end of the caterpillar trouble, but the next day a train encountered another army of caterpillars crossing the trestle, and had the same difficulty. The Charlotte-bound passenger train recently had a similar experience. The rails and cross ties of the trestle were hidden from sight. Where the caterpillars came from is not known. The farmers on this side of the swamp express no uneasiness for the safety of their crops so long as the advancing army persists in using the trestle in getting across the streams, for none of them have got more than half way across before being overtaken by the train.

## Two Wonderful Blind Men.

There is a man whose home is on Cane Hill, Washington County, Arkansas, by the name of John McClelland, who is entirely blind, and he frequently goes from Cane Hill to Tahlequah and then to Nowata, a distance of 85 to 100 miles, on horseback and without guide, crossing Grand River and the Arkansas River en route. He will also mount his horse and hunt up his other horses, being able to tell exactly how many are together by sound. He will go any distance through the timber, apparently as easy as any one. His horse will, when passing under low-hanging limbs, raise his head to tell whether the limb will clear his rider's head.

Mr. McClelland is a stock dealer, and will buy and sell mules and horses, and is able to buy with profit to himself. At the Vinita (I. T.) fair once he had a horse that his brother was riding for a prize in horsemanship. His brother was not riding to suit him, and he mounted his horse and carried off the prize.

There is also a blind man named Valentine in Vinita, I. T., who will hunt and kill grouse.

Megrimine, the only permanent cure for all forms of headache and neuralgia, relieves the pain in from 15 to 20 minutes. Sample free. The Dr. Whitehall Megrimine Co., South Bend, Ind. Sold by W. H. Fleming, McMinnville, Tenn.

Blinkers—Hello, Winkers, I hear you married a woman with an independent fortune.

Winkers (sadly)—N-o; I married a fortune with an independent woman.

I think it must be somewhere written that the virtues of mothers shall, occasionally, be visited on their children, as well as the sins of fathers.

Nurse—Tommy, this is your new sister.

Tommy—Where did she come from?

Nurse—From heaven.

Tommy—in deep disgust—I don't wonder they wanted to get rid of her.

## Pruning the Peach.

The peach tree, as a rule, receives less pruning than any other fruit tree, while it needs more. As is well known it produces its crop on the wood of the previous year's growth; and as the terminal buds are most inclined to push, the height increases year by year until in time the tree has but a few long branches stretching away up, or out, with leaves, or leaves and fruit, at the top only.

Instead of this the tree, by correct pruning can be kept in good form, rather low and round headed, or spreading, all the limbs fairly within reach, with the fruit evenly distributed and easy to gather.

The pruning, which should be done annually, in spring, consists in cutting back the previous season's shoots, removing one-third to one-half (in length); and in addition to this after the second or third year cutting out about one-tenth of these shoots, as they become too numerous.

Three things are gained by this: 1—Keeping the top of the tree in proper shape. 2—Maintaining a regular supply of bearing wood. 3—Reducing the crop of fruit and thus saving the tree from the bad effects of over-bearing, and adding to the size and quality of the fruit allowed to remain.

The time for the work (as stated above) is in the spring, any time before the trees are in full leaf, but a moderate pruning even when the leaves are fully developed is better than not to prune at all.

## SCIENCE AND INVENTION.

Many of the explosions in flour mills have been traced to electricity generated by belts.

A drainage scheme proposed for Melbourne by the government engineer is estimated to cost \$25,000,000.

Seaweed is now made into a tough paper, which takes the place of window glass. When colored the effect is similar to stained or painted glass.

One of the mechanical curiosities of the phonograph, says the New York Times, is the fact that the etched record itself is the screw which propels the diaphragm from periphery to center.

In connection with the equipment, for fire protection, of woodworking establishments, Fire and Water recommends placing a gallon pail filled with fine sand within convenient reach of each workman employed where oiling and finishing. This practice might well be followed wherever there is a possibility of fire starting in oil or oil soaked material. There is nothing which will smother an oil fire in its incipency more quickly and effectually than sand; and there are no afterclaps in the way of water damage either.

A fertile brain at Decorah, Iowa, has invented a speed indicator, which is to be fastened to the driver's wrist in such a way that the dial may be seen at all times. A small cord connects the novel device with the sulky wheel. A driver can tell by glancing at the machine how fast he is going.

In relation to his scheme for a tabular railway across the Straits of Dover, Sir E. J. Reed points out that, unlike the tunnel, the tube can be destroyed, if required, with torpedoes or mines by the fleet, and hence could never be used by an enemy to maintain the communication of an army invasion.

Aluminium bronze of 10 per cent, it is claimed, has a working strength of 310,000 pounds, as against 80,000 pounds for steel; hence, when the time comes, which can not be far distant, for building bridges of aluminium or its alloy, we shall have a structure about one-third the present weight and much stronger.

One day, in 1830, says *Invention*, when a working jeweler, Joseph Gillott, won the famous steel pen maker, accidentally split one of his fine steel tools, and being suddenly required to sign a receipt, not finding his quill pen at hand, he used the split tool as a ready substitute. This accident led to the idea of making pens of steel.

An ingenious device for measuring distances, and which will be likely to interest architects and builders, is an invention of an English firm. It consists of a small revolving wheel which operates a spindle, the revolutions being accurately registered by a dial counter. By running the distance wheel along a wall or other surface the recorder will show how many feet have been measured. There is practically no limit to the distance that may be determined by this little device.

When a girl is 16 her ideal man is named Reginald. When she is 24 it doesn't matter to her very much what his name is so long as it will work well on the business end of a check.—Somerville Journal.

A very extensive domestic industry in Russia consists of the manufacture of wooden spoons, which are made to the amount of 30,000,000 annually. They are nearly all made of birch.

## Shiloh's Catarrh Remedy.

Shiloh's Catarrh Remedy, a marvelous cure for Catarrh, Diphtheria, Canker Mouth, and Head-Ache. With each bottle there is an ingenious Nasal Injector for the more successful treatment of these complaints without extra charge. Price 50 cents. Sold by W. H. Fleming

## OF GOLD.

There is no gold in its fruit is sweet. It is the gold of the week.

Pleading in company is the only way of being pleased in it yourself.

Pride requires very costly food—it's keeper's happiness.—[Colton.

"I judged a man by his speaking;  
His nature I could not tell;  
I judged a man by his silence,  
And then I knew him well."

God always has an angel of help for those who are willing to do their duty.—[Cuyler.

A miser grows rich by seeming poor; an extravagant man grows poor by seeming rich.—[Lavater.

Make but few explanations; the character that can not defend itself is not worth vindicating.—[F. W. Robertson.

George Eliot says: "No disposition is a security from evil wishes to a man whose happiness hangs on duplicity."

When generous acts bloom from unselfish thought.

The Lord is with us, though we know it not.—[Lucy Larcom.

There must be brain service, hand service, foot service, purse service, as well as lip service, if we would see the answer to our prayers.—[Studley.

We are not more ingenious in searching out bad motives for good actions when performed by others than good motives for bad actions when performed by ourselves.—[Bishop Horne.

Those who are always making observations upon the conduct of others are like those who are always abroad at other men's houses, reforming everything there, while their own runs to ruin.

Let any man once show the world that he feels afraid of its back, and 'twill fly at his heels; let him fearless face it, 'twill leave him alone, but 'twill fawn at his feet if he flings it a bone.—[Owen Meredith.

The end of learning is to know God, and out of that knowledge to love Him as we may the nearest, by possessing our souls of true virtue.—[Milton.

It may not be ours to utter convincing arguments, but it may be ours to live holy lives. It may not be ours to be subtle and learned and logical, but it may be ours to be noble and sweet and pure.—[Canon Farrar.

Repentance of a general sort is not worth the while. If you will regret your sins, drag out your own particular wrongdoing and look at it. Do not weep over Adam's fall, nor repent of the general depravity of man; but turn with loathing and regret from that which defiles your own life.—[Eggleston.

## WORK.

Oh, labor truly blest!  
Thou rulest all the race;  
Over all the toiling earth I see thy gracious face  
Stand forth content.

Where most thou art,  
Man rises upward to a loftier height  
And views the earth and heavens with clearer sight,  
And holds a cleaner heart.—[Lewis Morris.

## ELECTRICAL.

Berlin will henceforth employ female operators only at the various exchanges. The electric cabs recently introduced at Stuttgart are reported to be entirely successful and very popular.

Work has been commenced on the electric street railway at La Porte, Ind., and it is expected to be completed very shortly.

As the result of a war between lighting companies at Waco, Texas, 50 arc lights are furnished the city at the rate of 90 cents per month each.

The old board of directors, with one exception, and the old officers were elected at Boston by American Bell Telephone stockholders.

A report on electric lighting of trains in Germany leads to the conclusion that such lighting must be independent of the locomotive, and that it must be on the accumulator system.

Dr. Lucien Howe recently addressed the Buffalo Electrical Society on "The Effect of the Electric Light on the Eye." He expressed the opinion that the incandescent is the ideal artificial light.

A Sydney postoffice clock emits an electric flashlight, lasting five seconds, every hour during the night, thus enabling those living miles away or traveling within a certain radius to ascertain the exact time.

"The statement comes from Boston that the Thompson-Houston Company has started up on the new single running gear motors, and that an extra force has been put on to turn out a large quantity of these motors.

Edward A. Hyde, of Kenosha, Wis., is the inventor of a gun in which the projectiles are fired by electricity. No gunpowder is used, and Mr. Hyde claims that the guns may be made of wood or paper and yet be effective at long range.

The most novel of the late telephone inventions has a glass diaphragm resting on glass rods, and communicating with the ordinary wire. It is claimed that a whispered conversation has been carried on intelligently over a distance of three miles on the trial instrument.

The old telephone wires in London which were galvanized, and weighed 224 pounds to the mile, are now replaced by silicon bronze, weighing 36 pounds to the mile. It will, however, be interesting to note the results of wet, clinging snow, which usually plays such havoc with overhead wires of all kinds.—[Invention.

Mrs. Olive Thorne Miller, of Brooklyn, has, in the past four months, sent out some 20,000 printed slips asking the women of New York not to wear the plumage of birds. Most of the birds killed for their skins and feathers are killed at the time of their nesting, as then their plumage is at its best, and tens of thousands of our finest songsters are then slaughtered, so that there is danger that valuable species will be as thoroughly exterminated as the buffaloes have been at the West.

"Some lives are like—  
**Horse shoes**  
the more worn—the brighter;  
Busy wives who use **SAPOLIO**  
never seem to grow old. Try a cake...

A complete wreck of domestic happiness has often resulted from badly washed dishes, from an unclean kitchen, or from trifles which seemed light as air. But by these things a man often judges of his wife's devotion to her family, and charges her with general neglect when he finds her careless in these particulars. Many a home owes a large part of its thrifty neatness and its consequent happiness to **SAPOLIO**.

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